### 70 Equipment

Items available from Southwest Area caches are listed in the Southwest Area Interagency Equipment portion of the National Interagency Equipment Catalog.

### 71 Radios and Communications Equipment

#### 71.1 National Fire Radio Cache

- **a. NIRSC ICS Communications Equipment Catalog.** Contains detailed information on contents of the NIRSC Starter System (NFES #4390) which includes VHF Command, UHF Logistics systems, other radio kits, and complete instructions on how to order them.
- **b. NIRSC Users Guide.** Contains instructions on management and dispatch of communications systems, system identification, and a complete discussion on how best to use the radio systems. It also contains information on the ICS Command System (VHF) and Logistics System (UHF) frequencies.

### 71.2 Frequency Management

- **a.** "Guard One" (168.625) is designated as the emergency channel and is not to be used as a general discussion frequency but will be used as a contact frequency only. This is a contact and emergency frequency for use between aircraft and ground units. Use air-to-ground to divert aircraft to another target or to make contact to switch to another frequency, etc. <u>Guard One</u> should not be used at air tanker bases or helitack bases for **dispatching or conversation** with aircraft.
- **b.** "Flight Following" (168.650) Frequency 168.650 is the approved flight following frequency for ground-to-air communications between base stations and aircraft. Air tanker bases, primary heliports, and dispatch offices are authorized to use this frequency for a discussion channel to aircraft. Until all dispatch offices have this capability, they are to use their own agency channel for flight following.
- **c. Air Tactic Frequencies** (Air-to-Ground, VHF-FM) Each zone has been preassigned an air-to-ground frequency. These frequencies have been assigned considering geographical locations to avoid as much interference as possible. If conflicts arise, a temporary reassignment of frequencies can be arranged through coordination with SWCC.

ZONE	FREQUENCY
Taos Zone Santa Fe Zone Albuquerque Zone Lincoln Zone Gila-Las Cruces Zone Southeast Arizona Zone White Mountain Zone Central West Zone	171.425 166.6875 169.150 166.6875 171.475 171.425 171.1375 166.675
Northern Arizona Zone (GCZ) Northern Arizona Zone (FLZ)	171.475 171.575

**d.** VHF-AM Frequencies (Air-to-Air) - These frequencies are temporarily assigned to incidents within the Southwest Area for air-to-air communications. There is a limited number of frequencies available for our use, thus requiring careful consideration as to the need and timely release.

Following are some reminders before ordering and during use of these frequencies:

- 1 Need?
- 2. Operate all aircraft on one victor frequency?
- 3. Has the traffic decreased enough so that the frequency can be released (or one if you originally had two)?

The following VHF-AM primary frequencies have been identified for use within Arizona and New Mexico, respectively. **These are for Initial Attack Only.** Once the primary air-to-air frequency has been assigned, the zone coordination center will send a message via the DMS stating that the zone's primary initial attack frequency is in use. The zone coordination center will then send an aircraft resource order to SWCC for an additional VHF-AM frequency (to "fill behind" the primary for that zone). This new frequency will then be used for any other initial attack within that zone. Once an incident goes beyond the initial attack stage (the next day or operational period), the zone coordination center will place new VHF-AM frequency orders with SWCC for that incident. The primary VHF-AM frequency for that zone will then become available for initial attack and the secondary ("fill behind") frequency will be released to SWCC. Per NIRSC, frequencies unavailable at print time.

ZONE ARIZONA	PRIMARY	ZONE NEW MEXICO	PRIMARY
CWZ FLZ GCZ SEZ WMZ	135.675 135.650 136.600 135.625 118.950	ABZ (WEST) ABZ (EAST) GLZ LNZ (WEST) LNZ (EAST) SNZ TAZ (WEST) TAZ (EAST)	118.775 119.575 (Texas) 120.750 135.550 119.975 (Texas) 119.425 120.125 118.975

NOTE: These frequencies are NOT interchangeable between zones. The FAA has assigned them according to zone boundaries.

70-2 February 06 • SWA

# 71.3 Unit Frequencies

# **SOUTHWEST AREA UNIT FREQUENCIES** — **NEW MEXICO** Flight Following All Zones = 168.650 GUARD = 168.625

Taos Zone					
Primary Air to Air AM	120.125 (W)	118.975 (E)			
Primary Air to Ground FM	171.425	110.070 (上)			
Timary 7th to Ground Five	171.720				
	RX FREQ	<b>RX TONE</b>	TX FREQ	TX TONE	MODE
Carson NF	169.175	None	169.175	None	Narrow
Taos BLM	168.525	192.8	168.525	192.8	Narrow
Farmington BLM	168.525	None	168.525	None	Narrow
Jicarilla BIA	171.75	None	171.75	None	Narrow
Northern Pueblos BIA	166.300	None	166.300	None	Narrow
FWS - Maxwell Refuge	164.625	None	164.625	None	Narrow
NM State - Chama District	159.42	None	156.7	None	Wide
NM State - Cimmarron District	159.42	None	156.7	None	Wide
Tim State Ciminarion Biomot	1001.12	110110			******
Santa Fe Zone					
Primary Air to Air AM	119.425				
Primary Air to Ground FM	166.6875				
, <b>,</b>					
	<b>RX FREQ</b>	<b>RX TONE</b>	<b>TX FREQ</b>	TX TONE	MODE
Santa Fe NF	172.3	None	172.3	None	Narrow
Santa Fe NF Northern Pueblos BIA	172.3 172.75	None None	172.3 172.75	None None	Narrow Narrow
Northern Pueblos BIA Bandelier NPS	172.75	None	172.75	None	Narrow
Northern Pueblos BIA	172.75 170.05	None None	172.75 169.4	None None	Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge	172.75 170.05 164.625	None None None	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge	172.75 170.05 164.625	None None None	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District	172.75 170.05 164.625	None None None	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone	172.75 170.05 164.625 159.42	None None None None	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM	172.75 170.05 164.625 159.42	None None None None	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W)	None None None None 119.575 (E) 170.000 (E) RX TONE	172.75 169.4 164.625	None None None	Narrow Narrow Narrow
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) RX FREQ 170.525	None None None None 119.575 (E) 170.000 (E) RX TONE 110.9	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525	None None None None	Narrow Narrow Narrow Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W)	None None None None 119.575 (E) 170.000 (E) RX TONE	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675	None None None None	Narrow Narrow Narrow Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF Southern Pueblos BIA Zuni BIA	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) <b>RX FREQ</b> 170.525 172.675 172.45	None None None None 119.575 (E) 170.000 (E) RX TONE 110.9	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675 172.45	None None None None	Narrow Narrow Wide  MODE  Narrow  Wide  Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF Southern Pueblos BIA Zuni BIA Ramah/Laguna BIA	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) <b>RX FREQ</b> 170.525 172.675 172.45 172.75	None None None None 119.575 (E) 170.000 (E)  RX TONE 110.9 None None None	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675 172.45 172.75	None None None None TX TONE 110.9 146.2 None 103.5	Narrow Narrow Wide  MODE Narrow Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF Southern Pueblos BIA Zuni BIA Ramah/Laguna BIA Albuquerque District BLM	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) <b>RX FREQ</b> 170.525 172.675 172.45 172.75 168.525	None None None None 119.575 (E) 170.000 (E) RX TONE 110.9 None None	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675 172.45 172.75 168.525	None None None None TX TONE 110.9 146.2 None 103.5 192.8	Narrow Narrow Wide  MODE Narrow Wide Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF Southern Pueblos BIA Zuni BIA Ramah/Laguna BIA Albuquerque District BLM EI Malpais NPS	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) <b>RX FREQ</b> 170.525 172.675 172.45 172.75	None None None None 119.575 (E) 170.000 (E) RX TONE 110.9 None None None 192.8 None	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675 172.45 172.75	None None None None TX TONE 110.9 146.2 None 103.5 192.8 127.3	Narrow Narrow Wide  MODE  Narrow  Wide  Wide  Wide  Wide
Northern Pueblos BIA Bandelier NPS FWS - Las Vegas Refuge NM State Forestry - Las Vegas District  Albuquerque Zone Primary Air to Air AM Primary Air to Ground FM  Cibola NF Southern Pueblos BIA Zuni BIA Ramah/Laguna BIA Albuquerque District BLM	172.75 170.05 164.625 159.42 118.775 (W) 169.150 (W) <b>RX FREQ</b> 170.525 172.675 172.45 172.75 168.525	None None None None 119.575 (E) 170.000 (E) RX TONE 110.9 None None None 192.8	172.75 169.4 164.625 156.7 <b>TX FREQ</b> 170.525 172.675 172.45 172.75 168.525	None None None None TX TONE 110.9 146.2 None 103.5 192.8	Narrow Narrow Narrow Wide Narrow Wide Wide Narrow

Cila I aa Cuusaa Zana ———					
Gila Las Cruces Zone	100 750				
Primary Air to Air AM Primary Air to Ground FM	120.750 171.475				
Filliary All to Ground Five	171.475				
	RX FREQ	<b>RX TONE</b>	TX FREQ	TX TONE	MODE
Gila NF North	169.975	None	169.975	None	Narrow
Gila NF South	169.175	None	169.175	None	Narrow
Las Cruces BLM	168.575	None	168.575	None	Narrow
Socorro BLM	169.65	None	169.65	None	Narrow
FWS - Bosque Del Apache Refuge	164.625	None	164.625	None	Narrow
FWS - San Andres Refuge	164.725	None	163.0375	None	Narrow
FWS - Sevilleta Refuge	164.625	None	164.625	None	Narrow
NM State Forestry - Socorro District	159.42	None	159.42	156.7	Wide
Lincoln Zone					
	10F FFO (M)	110 07F (F)			
Primary Air to Air AM	135.550 (W)	119.975 (E)			
Primary Air to Ground FM Flight Following and Guard Tone	166.6875 (W)	170.000 (E) 110.9		110.9	
Flight Following and Guard Tone		110.9		110.9	
	<b>RX FREQ</b>	<b>RX TONE</b>	TX FREQ	TX TONE	MODE
Lincoln NF	169.125	203.5	169.125	203.5	Narrow
Mescalero BIA	172.45	None	172.45	114.8	Narrow
Roswell BLM	168.5	192.8	168.5	192.8	Narrow
FWS - Bitter Lake Refuge	164.625	None	164.625	141	Narrow
Carlsbad Caverns NPS	164.6	173.8	164.6	None	Narrow
Big Bend NPS	166.375	156.7	166.975	192.8	Narrow
Amistad NPS	166.325	None	166.325	None	Narrow
Guadalupe Mountains NPS	164.425	None	164.425	None	Narrow
NM State Forestry - Capitan District	159.42	None	159.42	156.7	Wide
SOUTHWEST AREA UNIT FR	EOHENCIES	A DIZON	۱۸		
Flight Following All Zones = 168.650			IA		
1 light 1 ollowing 7 til 201100 = 100.000	7 (ii Guara = 100	7.020			
Grand Canyon Zone ———					
Primary Air to Air AM	135.600				
Primary Air to Ground FM	171.475				
	DV CDCA	DV TONE	TV EDEA	TV TONE	MODE
Kaibab NIT Nawib	RX FREQ	RX TONE	TX FREQ		MODE
Kaibab NF North Kaibab NF South	168.750		168.750	103.5	Narrow
	170.550	103.5 103.5	170.550 166.875	103.5 103.5	Narrow
Truxton Canyon BIA Grand Canyon NP	168.325 172.575	127.3	169.675	127.3	Narrow Narrow
Chand Canyon Ni	172.575	127.5	109.075	127.5	INATION
Flagstaff Zone ————					
Primary Air to Air AM	135.650				
Primary Air to Ground FM	171.575				
		DV TONE	TV EDEA	TV TONE	MODE
Coconino NF	<b>RX FREQ</b> 171.550	<b>RX TONE</b> 103.5	<b>TX FREQ</b>	103.5	MODE
			171.550 171.650		Narrow
Navajo BIA Hopi BIA	171.650 168.375	None None	168.375	None None	Narrow Narrow
Flagstaff NPS	166.950	None	166.350	None	Wide
i lagotati ivi O	100.930	INOILE	100.000	INOIIG	VVIGE

70-4 February 06 • SWA

0					
Central West Zone	105.675				
Primary Air to Air AM Primary Air to Ground FM	135.675 166.675				
I filliary All to Ground I W	100.073				
	<b>RX FREQ</b>	<b>RX TONE</b>	TX FREQ	TX TONE	MODE
Prescott NF	168.175	110.9	168.175	110.9	Narrow
Tonto NF	164.825	123.0	164.125	123.0	Narrow
Yuma BLM	167.175	None	167.175	None	Narrow
Colorado River BIA	172.425	None	172.425	None	Narrow
Pima BIA	169.400	None	169.400	None	Narrow
White Mountain Zone ———					
Primary Air to Air AM	118.950				
Primary Air to Ground FM	171.1375				
•					
	RX FREQ	RX TONE	TX FREQ		MODE
Apache-Sitgreaves NFs WEST	169.950	None	169.950	None	Narrow
Apache-Sitgreaves NFs EAST	169.875	None	169.875	None	Narrow
Fort Apache BIA Petrified Forest NPS	172.675 170.050	None 127.3	172.675 169.400	None 127.3	Narrow Wide
r etilied i olest Ni S	170.030	127.5	103.400	127.5	vvide
Southeast Zone ————					
Primary Air to Air AM	135.625				
Primary Air to Ground FM	171.425				
	DV 5050	DV TONE	TV 5050	TV TONE	
Caranada NE	RX FREQ	RX TONE None	TX FREQ		MODE
Coronado NF Safford BLM	169.600 168.5375	None	169.600 173.825	None 114.8	Narrow Narrow
San Carlos BIA	172.425	None	173.025	None	Narrow
Tohono O' Odham BIA	168.375	None	168.375	None	Narrow
Chiricahua/Coronado NPS	171.725	None	172.525	None	Narrow
Saguaro NPS	166.350	None	166.350	None	Narrow
FWS - Buenos Aires Refuge	164.625	None	164.625	None	Narrow
Arizona Interagency Fire Center	·				
Anzona interagency i he denter					
	<b>RX FREQ</b>	<b>RX TONE</b>	TX FREQ	TX TONE	MODE
Phoenix/Kingman BLM	168.300	None	168.300	None	Narrow
FWS - Colorado River Refuges	164.625	None	164.625	None	Narrow
Arizona Statewide Mutual Aid	154.280	None	154.280		Wide
AZ State Land - Channel One	151.400	162.200	159.405	162.200	Wide
Repeater Locations: Bill Williams (N) and Towers (S)					
AZ State Land - Channel Two	151.415	123.0	159.435	123.0	Wide
Repeater Locations: Black Metal (W)	101.410	120.0	155.465	120.0	VVIGC
Cunningham (SW) Greens (E)					
Lemon (S) Mingus (C)					
AZ State Land - Channel Three	151.415	162.2	159.435	162.2	Wide
Repeater Locations: Hayden (NW)					
Mule (SE) Signal (C)	454 400	100.0	450 405	400.0	140
AZ State Land - Channel Four	151.400	123.0	159.405	123.0	Wide
Repeater Locations: Eldon (N) Heliograp (SE) Hualapai (NW)	711				

#### d. Other

New Mexico Mutual Aid Frequency	154.310
Arizona Statewide Mutual Aid Fire Frequency	
Scottsdale Rural Metro Fire Department	154.370
Travel Net. (Short range frequency for ground units and dispatch center use	
for unit-to-unit discussion and for contact between units)	168.350

### CTCSS TONE/CHANNEL COMBINATIONS ON TE-64D ENCODER

CHANNEL	TONE	CHANNEL	TONE
1	67.0	17	118.8
2	71.9	18	123.0 *2
3	74.4	19	127.3
4	77.0	20	131.8 *3
5	79.7	21	136.5 *4
6	82.5	22	141.3
7	85.4	23	146.2 *5
8	88.5	24	151.4
9	91.5	25	156.7 *6
10	94.8	26	162.2
11	97.4	27	167.9 *7
12	100.0	28	173.8
13	103.5 *8	29	179.9
14	107.2	30	186.2
15	110.9 *1	31	192.8
16	114.8	32	203.5

(\*) INDICATES NSFS (STANDARD) TONES

**e.** Forest Service Multi-Channel Radio Programming. As a minimum, the following Southwest Area fire suppression resources shall be equipped with multi-channel, synthesized radios with scan capability:

Fire Management Officers Engines Hot Shot Crews Helitack Crews Dozers

**f.** Standardized Radio Programming. In an effort to standardize fire suppression frequency use and provide continuity from one zone to another, the following channelization plan for multi-channel radios will need to be programmed or installed by all agencies in the Southwest Area.

The NICC tactical frequencies have been preassigned in channels 9 through 11, so that there will be continuity between fire suppression units across the Southwest Area. The tactical frequencies are to be utilized to relieve incident radio traffic from the local agency radio net during initial attack or extended initial attack when a NICC fire radio cache is not in operation. Secondly, when an NICC cache is put into operation, resources on the incident can continue to utilize their multi-channel radios to communicate

Each zone has been assigned one of the frequencies as their primary tactical fire frequency to prevent interference between neighboring zones. If changes from this plan are necessary, or additional frequencies are needed, the zone dispatch office will coordinate these changes with the Aircraft Desk at SWCC who in turn will coordinate with the Regional Frequency Manager.

70-6 February 06 • SWA

### **Preassigned Ground Tactical Fire Net Frequencies:**

Taos Zone	Channel 9	168.050
Santa Fe Zone	Channel 10	168.200
Albuquerque Zone	Channel 11	168.600
Lincoln Zone	Channel 9	168.050
Gila-Las Cruces Zone	Channel 10	168.200
Southeast Arizona Zone	Channel 11	168.600
White Mountain Zone	Channel 9	168.050
Central Arizona Zone	Channel 10	168.200
Northern Arizona Zone (GCZ)	Channel 9	168.200
Northern Arizona Zone (FLZ)	Channel 11	168.600
Colorado River Zone	Channel 11	168.600

For initial air-to-ground contact, all zones - Channel 13 170.000.

### Frequency plan for 16 Channel Mobile:

1.	(vacant)	9.	168.050
2.	(vacant)	10.	168.200
3.	(vacant)	11.	168.600
4.	(vacant)	12.	168.350
5.	(vacant)	13.	(vacant)
6.	(vacant)	14.	(vacant)
7.	(vacant)	15.	(vacant)
8.	(vacant)	16.	168.625

### Frequency plan for multi-channel (14 Channel) personal portable radios:

1.	(vacant)	8.	(vacant)
2.	(vacant)	9.	168.050
3.	(vacant)	10.	168.200
4.	(vacant)	11.	168.600
5.	(vacant)	12.	168.350
6.	(vacant)	13.	(vacant)
7.	(vacant)	14.	168.625

These vacant channels in the multi-channel radios can be programmed as per the local agency frequency plan.

SWA • February 06

### 72 Weather Equipment

### 72.1 Atmospheric Theodolite Meteorological Unit (ATMU)

ATMUs (NFES 1836) are national resources utilized optionally by incident meteorologists (IMETs) upon specific request. ATMUs in the Southwest Area are ordered through the supply desk at SWCC and are positioned as follows:

<u>ATMU</u>	<u>CACHE</u>
AZ-01	Prescott
AZ-02	Prescott
NM-01	Silver City
NM-02	Silver City

### 73 Food Catering Services and Shower Facilities

### 73.1 Information Booklet (NFES #1276)

Information on Mobile Food and Shower Units can be found in the Food Catering Services booklet (NFES #1276) and Portable Shower Facilities booklet (NFES #2729) distributed by NWCG annually.

#### 73.2 Use of Contract Caterers

If agency-owned food services cannot be sent, national contract food caterers must be used <u>whenever</u> more than 600 meals will be served over the duration of the incident.

- a. Catering units in the Southwest Area are normally located in Albuquerque, NM and Flagstaff, AZ during the fire season. Units are also located in Kanab, UT and Montrose, CO.
- b. Shower units are located in Flagstaff, AZ and in Albuquerque, NM.
- c. All orders for mobile food units and/or portable shower units will be placed through the normal dispatching channels through SWCC to NICC.
- d. Contracting Officer's Technical Representatives will be ordered by Overhead request for each catering or shower unit dispatched to a Forest Service incident.

### 73.3 Non-Contract (Local) Food Service Organizations

When non-contract caterers, force account kitchens, and other food service organizations are utilized, national contract specifications will be used as guidelines to assure firefighters receive adequate, nutritious, and safe meals.

70-8 February 06 • SWA

# 74 Ignition Devices/Explosives/Helicopter Assistance

### 74.1 Terra Torch

a. Location of Terra Torches within the Southwest Area.

UNIT	LOCATION
Phoenix District Albuquerque District Carson NF Coconino NF Coronado NF Gila NF	Phoenix, AZ Albuquerque, NM Taos, NM Flagstaff, AZ Sierra Vista, AZ Quemado, NM
UNIT	LOCATION
Santa Fe NF Fort Apache Bitter Lake Refuge	Española RD, Cuba RD Whiteriver, AZ Bitter Lake, NM

**b.** Normal policy is to treat the terra torch as a module. An order for the unit will include an operator crew. When the torch goes off-district or off-forest the crew is responsible for the supervision of the entire operation. This includes mixing and operation. If the crew feels comfortable in supervising the actual operation of the torch during burning (by trained operators) this is within the policy, but the actual mixing, cleaning, testing, etc. shall be done only by the crew.

### 74.2 Helitorch (Aerial Drip Torch)

a. Location of Helitorches in the Southwest Area.

UNIT	LOCATION
Phoenix District	Phoenix, AZ
Fort Apache	Whiteriver, AZ
Prescott NF	Prescott, AZ
Gila NF	Silver City/Negrito, NM
Jicarilla Agency	Dulce, NM

Helitorches will not be sent without operators.

### 74.3 Premo MARK III Plastic Sphere Dispenser (PSD)

a. Location of Plastic Sphere Dispensers in the Southwest Area.

UNIT	LOCATION
Carson NF	Taos, NM
Cibola NF	Tijeras, NM
Coronado NF	Tucson, AZ
Coronado NF	Portal, AZ
Safford District BLM	Safford, AZ
Gila NF	Silver City, NM & Negrito
Kaibab NF	Pittman Valley, AZ
Lincoln NF	Alamogordo, NM
Prescott NF	Prescott, AZ
Tonto NF	Tonto Basin, AZ
Fort Apache	Whiteriver, AZ
Apache/Sitgreaves NF	Clifton, AZ
Santa Fe NF	Los Alamos, NM

- 1. Coronado NF. When dispatched within the Southwest Area the helicopter will be dispatched with the dispenser and at least 5,000 balls, unless requested otherwise. Each helitack crew will have at least 1 gallon of ethyl glycol with the helitack truck.
- 2. Gila NF. Helitack crew will take the PSD and 5,000 balls with them when dispatched to any incident within the Southwest Area.
- 3. Kaibab NF. Normal dispatch will have PSD and 5,000 balls in the support truck.
- 4. Tonto NF. 5,000 balls will be dispatched with the PSD machine.
- **5. Lincoln NF.** Balls available, if requested with order.
- 6. Most units require an operator ordered with the machine.
- **b.** Dispensers will not be dispatched without a certified operator. The operator will be responsible for the proper transport and handling of the dispenser and spheres throughout the entire assignment.
- **c.** Loaded balls are not flammable nor combustible and can be shipped in the cardboard container by UPS, etc. Commercial air carrier may still refuse to transport the balls.
- **d.** Forest Service guidelines governing organization, position requirements, etc. are found in the Interagency Aerial Ignition Guide.

70-10 February 06 • SWA

# 74.4 Simplex Seeder Bucket

**a.** Prescott NF and Gila NF has a SIMPLEX SEEDER BUCKET, Model 6300 available for seeding operations as needed. Specifications as follows:

200 lbs. empty weight
23 cubic foot capacity
Approximately 450 lb. capacity
11 horsepower gas engine to power seeder
Maximum swath width - 120 feet
Electric/hydraulic control system
Pilot activated switch on helicopter collective/cycle.

b. Operator must go with seeder. Order through normal dispatch channels.